

H.A. *T* *Section
37*

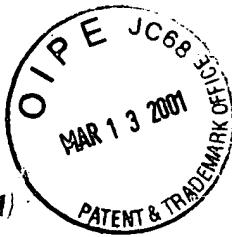
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 03rd

In re application of

Tsutomu HASHIZUME, et al.

Reissue Appln. No.: 09/742,393



Confirmation No. Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: December 22, 2000

Examiner: Not Yet Assigned

For: INK JET RECORDING HEAD HAVING REDUCED STRESS CONCENTRATION
NEAR THE BOUNDARIES OF PRESSURE GENERATING CHAMBERS

RESPONSE TO REISSUE SUPPLEMENT

NOTICE TO FILE MISSING PARTS OF APPLICATION

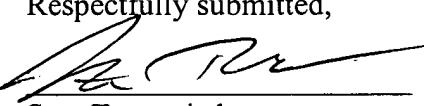
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to Reissue Supplement/Notice to File Missing Parts of Application (copy enclosed herewith for your reference) attached to the Official Filing receipt dated February 13, 2001, Applicants hereby submit the reissue specification in double-column format as required by 37 C.F.R. 1.173(a)(1).

Please charge any fees necessary to maintain the pendency of this application, except for the Issue Fee, to our Deposit Account No. 19-4880.

Respectfully submitted,


Stan Torgovitsky
Registration No. 43,958

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MACPEAK & SEAS, PLLC
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Date: March 13, 2001



UNITED STATES PATENT AND TRADEMARK OFFICE

SX
? Attachment to Paper No.:
O I P E JC68
MAR 13, 2001
PATENT & TRADEMARK OFFICE
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Application Number: 09/742393

Attachment to Paper No.:

**REISSUE SUPPLEMENT
NOTICE TO FILE MISSING PARTS OF APPLICATION**

This Reissue Supplement is an attachment to:

"Notice to File Missing Parts of Application" Filing Date Granted
 "Notice of Incomplete Application" No filing Date Granted

The item(s) indicated below as missing must be filed within the period for reply set on the attached form to avoid abandonment.

Correction of the following is required to complete the reissue application:

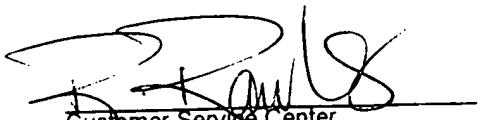
1. The reissue specification has not been provided in double-column format as is required by 37 CFR 1.73(a)(1).

2. Consent of the assignee is missing. 37 CFR 1.172 requires that the reissue oath/declaration be accompanied by the written consent of all assignees.

3. Consent of the assignee is present, but is unsigned. A statement of consent bearing the signature of an official authorized to act on behalf of the assignee(s) must be provided.

4. Assignee's statement under 37 CFR 3.73(b) establishing ownership of the patent is missing. 37 CFR 1.72 requires that all assignees consenting to the reissue establish their ownership interest in the patent by filing in the reissue application a statement in accordance with 37 CFR 3.73(b). See MPEP Sec. 324.

5. Assignee's statement under 37 CFR 3.73(b) is present, but is unsigned. A 37 CFR 3.73(b) statement bearing the signature of an official authorized to act on behalf of the assignee must be provided.


Customer Service Center
Initial Patent Examination Division (703) 308-1202

Sx1

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FACSIMILE COVER SHEET



Date: February 16, 2001

To: Ms. Linda Washington

Of: OIPE

From: Aileen M. Buchanan, Manager, Patent Processing Dept.

No. of Pages (including cover sheet): 5

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Our ref.: Q62467

① 45026 : 6,089,701

Re: U.S. Ser. No. 09/742,393 REISSUE 6,089,701

Dear Ms. Washington:

Enclosed is the OFR with the attached action with no due date for response. Please contact me at 202-663-7930 when you have more information.

Very truly yours,

Aileen M. Buchanan

Ms. Washington and V.S.C.

in 2/21/01 that

bus. day is much date of
attached OFR.

JMB



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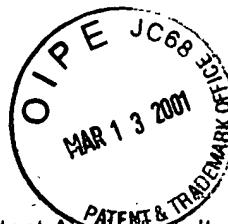
APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/742,393	12/22/2000	2853	1292	Q62467	7	39	5

FILING RECEIPT

Sughrue Mion Zinn Macpeak & Seas PLLC
 2100 Pennsylvania Avenue NW
 Washington, DC 20037-3213



OC000000005759548



Date Mailed: 02/13/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Tsutomu Hashizume, Nagano-ken, JAPAN;
 Tetsushi Takahashi, Nagano-ken, JAPAN;
 Akira Matsuzawa, Nagano-ken, JAPAN;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A REI OF 08/835,748 04/10/1997 PAT 6,089,701

Foreign Applications

JAPAN HEI.8-344568 12/09/1996
 JAPAN HEI.8-88469 04/10/1996
 JAPAN HEI.9-83245 03/17/1997

If Required, Foreign Filing License Granted 02/12/2001

Title

Ink jet recording head having reduced stress concentration near the boundaries of pressure generating chambers

Preliminary Class

347

Data entry by : RAWLS, ROXANNE

Team : OIPE

Date: 02/13/2001



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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**



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- o The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- o The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
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- o The docket number allows a maximum of 25 characters.
- o If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
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